

ABSTRACT OF THE DISCLOSURE (mark-up)

The present invention provides a fluid dynamic bearing device having high durability and capable of being produced at low cost. In the fluid dynamic bearing device, a ~~housing~~(7) housing and a disc ~~hub~~(3)hub are resin molded parts, and a thrust bearing gap is formed between an upper end ~~surface~~(7d)surface of the ~~housing~~(7)housing and a lower end ~~surface~~(3e)surface of the disc ~~hub~~(3)hub. In this case, the ~~surfaces~~(7d, 3e)surfaces function as sliding ~~portions~~(P)portions temporarily in sliding contact with each other during operation of the bearing. A diameter of PAN-based carbon fibers blended as reinforcement fibers in the resin ~~housing~~(7)housing is 12 μm or less, and the blending amount is within a range of 5 to 20 vol%, thereby making it possible to prevent occurrence of flaws and wear in the sliding ~~portions~~(P)portions.